

ABSTRACT

A heat exchanger coil pipe is internally cleaned off dirt deposits by forcing ice and water to pass the pipe. A system for carrying out the cleaning comprises a suction pump, a wastewater collecting tank, a suction hose for connection between the waste and wash water collecting tank and a heat transfer medium inlet or outlet of the pipe and an ice-feeding hose provided at one end with a hopper and connectable at the other end to the heat transfer medium outlet or inlet pipe. In the state of the suction hose being connected to the heat transfer medium inlet or outlet and the suction hose being connected to the heat transfer medium outlet or inlet, ice and water are supplied from the hopper and drawn into the ice by suction from the suction pump to flow in the coil pipe and collected into the wastewater collecting tank.